

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20030091306"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/01 07:03
L2	3	08/929161	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/01 07:44
L3	2	"6776932".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/01 10:26
L4	0	08-146235	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/01 10:26
L5	2	"08146235"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/01 10:53
L6	2	"7135133".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/01 10:53
L7	2	l6 and step	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/01 10:53
S1	0	"10775567"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 09:20
S2	2	"10/775567"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 10:02
S3	2	S2 and step	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 09:29
S4	4	"20020041042"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 09:29
S5	1	(US-7135133-\$).did.	USPAT	OR	ON	2007/05/31 09:31
S6	2	(US-7135133-\$).did.	USPAT; DERWENT	OR	ON	2007/05/31 09:31
S7	1	"20050062181"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 10:02

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S8	2	"20050062181"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/05/31 10:32
S9	2	("4587065" "4689000").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 10:35
S10	1	("5616638").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 10:38
S11	1	"7135133".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 10:38
S12	6	("5235660" "5593621" "5935491" "5938986" "6254808" "6265018").PN. OR ("7135133"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 10:38
S13	6	(US-5235660-\$ or US-5593621-\$ or US-5935491-\$ or US-5938986-\$ or US-6254808-\$ or US-6265018-\$). did.	USPAT	OR	ON	2007/05/31 11:09
S14	72	("3718383" "3816160" "3819782" "3955015" "3999834" "4521351" "4552431" "4575188" "4581252" "4587065" "4620861" "4681400" "4712854" "4822122" "5111526" "5175786" "5235660" "5253323" "5381503" "5390274" "5405556" "5541247" "5555525" "5593621" "5599897" "5614253" "5639512" "5729645" "5756165" "5760139" "5783636" "6069718" "6106745" "6109064").PN. OR ("5235660" "5593621" "5935491" "5938986" "6254808" "6265018").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 11:30
S15	42	S14 and (gel gel-like oligomer\$3 prepolymer\$3 polymerizable)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 11:10
S16	36	S14 and (gel gel-like oligomer\$3 prepolymer\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 11:10
S17	13	S14 and (gel gel-like oligomer\$3 prepolymer\$3) same (extrud\$3 coextrud\$3 extrusion co-extrud\$3 coextrusion co-extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 11:32

EAST Search History

S18	2	("5253323" "5593621").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 11:13
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EAST Search History

S19	888	("2331716" "2332461" "2596799" "2717475" "2859562" "2885826" "2912418" "2988853" "3074115" "3083118" "3101472" "3107757" "3141753" "3167418" "3169163" "3202753" "3203715" "3208174" "3253060" "3275358" "3304372" "3311462" "3370874" "3370902" "3374074" "3467510" "3470561" "3472921" "3485556" "3495511" "3497981" "3542535" "3582398" "3600017" "3602759" "3614197" "3615325" "3631589" "3639035" "3641332" "3658407" "3666348" "3697823" "3700440" "3711262" "3718383" "3745042" "3785718" "3789165" "3790645" "3801181" "3816160" "3819782" "3823995" "3823997" "3858378" "3864130" "3865619" "3870399" "3899315" "3901674" "3904830" "3909110" "3920313" "3930103" "3955015" "3973081" "3980459" "3982916" "3993834" "3997732" "3999834" "4006962" "4017959" "4022855" "4046457" "4049846" "4053204" "4057320" "4062665" "4073379" "4076378" "4079111" "4091055" "4100377" "4104708" "4106850" "4107471" "4125644" "4128697" "4130342" "4138194" "4148621" "4154591" "4161500" "4194807" "4203743" "4204745" "4205202" "4212663" "4213672" "4217027" "4227806" "4234910" "4236786" "4243298" "4248614" "4253863" "4257797" "4260221" "4264347" "4273282" "4274709" "4277272" "4277716" "4277761" "4278459" "4281893" "4284850" "4308359" "4314833" "4329190" "4331380" "4331462" "4334903").PN. OR ("4346294" "4354273" "4377404" "4377860" "4381269" "4382358" "4383736" "4388093" "4389089" "4403322" "4417733" "4425661" "4435039" "4436368" "4443239" "4445213" "4445918" "4447124" "4447127" "4457673" "4458086"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 11:30
6/1/2007 12:19:47 PM		C:\Documents and Settings\jwoflschlager\My Documents\EAST\Workspaces\10775567.wsp				Page 4

EAST Search History

S20	340	("20020031318" "20020150364" "20020164137" "20030031852" "20030044136" "20030044158" "20030044159" "20030100824" "20030134119" "20030152350" "20030190130" "20040013379" "20040137168" "20040141702" "20040223715" "20050226579" "20050259933" "20050259934" "20050259942" "20050259944" "20050271340" "2569481" "3248180" "3443909" "3467098" "3484213" "3528782" "3544522" "3659915" "3718383" "3816160" "3853658" "3858577" "3909109" "3955015" "3999834" "4021600" "4022855" "4076380" "4099835" "4139261" "4139262" "4170997" "4210567" "4236904" "4271104" "4299447" "4406850" "4422963" "4505543" "4547040" "4571313" "4573082" "4583526" "4587065" "4591232" "4620861" "4652083" "4655605" "4672969" "4678274" "4687294" "4688892" "4688893" "4689000" "4732716" "4734263" "4768857" "4784679" "4786139" "4799790" "4805987" "4806289" "4812012" "4822122" "4823360" "4842365" "4842369" "4875917" "4889408" "4891075" "4893897" "4900126" "4902327" "4911712" "4913505" "4917084" "4919513" "4930863" "4932749" "4947540" "4966435" "4989947" "5002051" "5005944" "5030217" "5044422" "5059375" "5071222" "5076659" "5127079" "5129028" "5139494" "5140984" "5145255" "5147433" "5152851" "5162074" "5175786" "5182783" "5196399" "5217516" "5217518" "5223593" "5225166" "5235660" "5245057" "5253323").PN. OR ("5258144" "5262896" "5263886" "5276761" "5278213" "5286457" "5287222" "5288288" "5301254" "5308986" "5312471" "5314515" "5325458" "5344297" "5347852" "5353154" "5363746" "5381503" "5382448" "5390274" "5393470" "5405556" "5411603" "5416880"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 11:32
6/1/2007 12:19:47 PM		C:\Documents and Settings\Wolfgang\My Documents\EAST Workspaces\10775567.wsp				Page 5

EAST Search History

S21	1164	S19 S20	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 11:32
S22	28	S21 and (gel gel-like oligomer\$3 prepolymer\$3 pre-polymer\$3) same (extrud\$3 coextrud\$3 extrusion co-extrud\$3 coextrusion co-extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 12:03
S23	1	(US-5485541-\$).did.	USPAT	OR	ON	2007/05/31 11:46
S24	1	S23 and (plurality layers)	USPAT	OR	ON	2007/05/31 11:46

EAST Search History

S25	292	("20020031318" "2073906" "2331716" "2332461" "2912418" "2988802" "3083118" "3169272" "3182108" "3382220" "3453230" "3485556" "3559246" "3641332" "3658407" "3668288" "3718383" "3744946" "3801181" "3816160" "3819782" "3930103" "3955015" "3993834" "3999834" "4022855" "4039607" "4110062" "4129468" "4133664" "4138194" "4156624" "4161500" "4261936" "4343917" "4380367" "4381269" "4422719" "4431264" "4466697" "4505543" "4542957" "4543403" "4544235" "4557562" "4566755" "4568146" "4576438" "4585306" "4587065" "4592710" "4593974" "4620861" "4655605" "4681400" "4708833" "4720166" "4747662" "4754009" "4763984" "4775590" "4822122" "4828359" "4830461" "4875917" "4919513" "4935477" "4937029" "4957347" "4979799" "5021602" "5052778" "5059375" "5067831" "5111526" "5122580" "5146535" "5149467" "5198925" "5221387" "5225166" "5253323" "5292459" "5298327" "5319131" "5363746" "5381503" "5382448" "5541247" "5555525" "5593621" "5614253" "5624754" "5654097" "5756165" "5760139" "5783636" "6069718" "6109064" "6267915" "D323513").PN. OR ("3955015" "4587065" "4689000" "5246782" "5406641" "5485541" "5783636" "5827611" "6106745" "6265018" "6563994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 12:03
S26	16	S25 and (gel gel-like oligomer\$3 prepolymer\$3 pre-polymer\$3) same (extrud\$3 coextrud\$3 extrusion co-extrud\$3 coextrusion co-extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 12:07

EAST Search History

S27	75	(POF (plastic polymer\$3) near2 optic\$3 near2 fiber) and (gel gel-like oligomer\$3 prepolymer\$3 pre-polymer\$3) same (extrud\$3 coextrud\$3 extrusion co-extrud\$3 coextrusion co-extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 13:21
S28	0	("2005/0062181").URPN.	USPAT	OR	ON	2007/05/31 12:20
S29	0	("2005/0056952").URPN.	USPAT	OR	ON	2007/05/31 12:28
S30	1	("5541247").pn.	USPAT	OR	ON	2007/05/31 12:29
S31	1	(US-6136234-\$).did.	USPAT	OR	ON	2007/05/31 13:05
S32	0	S31 and (layer\$3 plurality)	USPAT	OR	ON	2007/05/31 13:05
S33	3286	(optical) and (gel gel-like oligomer\$3 prepolymer\$3 pre-polymer\$3) same (extrud\$3 coextrud\$3 extrusion co-extrud\$3 coextrusion co-extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 13:22
S34	567	(optical) same (gel gel-like oligomer\$3 prepolymer\$3 pre-polymer\$3) same (extrud\$3 coextrud\$3 extrusion co-extrud\$3 coextrusion co-extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 14:07
S35	22	(optical) same (gel gel-like oligomer\$3 prepolymer\$3 pre-polymer\$3) same (extrud\$3 coextrud\$3 extrusion co-extrud\$3 coextrusion co-extrusion) and (gel gel-like oligomer\$3 prepolymer\$3 pre-polymer\$3) near7 (prefer\$3 preferr\$3 preferabl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 14:04
S36	0	(solid near2 state near2 polymerization) and (graded near2 refractive near2 index)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 14:04
S37	0	(solid near2 state near2 polymerization) and (graded near2 refractive near2 index)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 14:04
S38	50	(solid near2 state near2 polymerization) and (optical near2 fiber)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 14:04
S39	1788	(solid near2 state near2 polymerization) and (polymer\$3 plastic near4 (optical near4 fiber))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 14:05
S40	6	(solid near2 state near2 polymerization) and ((polymer\$3 plastic) near4 (optical near4 fiber))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 14:05

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S41	156	(optical near4 fiber) same (gel gel-like oligomer\$3 prepolymer\$3 pre-polymer\$3) same (extrud\$3 coextrud\$3 extrusion co-extrud\$3 coextrusion co-extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 14:08
S42	149	(optical near2 fiber) same (gel gel-like oligomer\$3 prepolymer\$3 pre-polymer\$3) same (extrud\$3 coextrud\$3 extrusion co-extrud\$3 coextrusion co-extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 14:08
S43	95	(optical near2 fiber) same (gel gel-like oligomer\$3 prepolymer\$3 pre-polymer\$3) same (extrud\$3 coextrud\$3 extrusion co-extrud\$3 coextrusion co-extrusion)	USPAT; USOCR	OR	ON	2007/05/31 14:08
S44	1	(US-5940567-\$.did.	USPAT	OR	ON	2007/05/31 14:19
S45	1	S44 and (monomer\$3 polymerizable pre-polymerization oligomer\$3 gel gel-like prepolymer\$3)	USPAT	OR	ON	2007/05/31 14:21
S46	29	(interfacial near2 gel near2 (polymerization copolymerization))	USPAT	OR	ON	2007/05/31 14:35
S47	18	(nanoptic\$2).as.	USPAT	OR	ON	2007/05/31 14:35
S48	19	(nanoptic\$2).as.	US-PGPUB; USPAT	OR	ON	2007/05/31 14:38
S49	29	(POF) and (GRIN)	US-PGPUB; USPAT	OR	ON	2007/05/31 15:06
S50	1	"6776932".pn.	US-PGPUB; USPAT	OR	ON	2007/05/31 14:49
S51	4226	(plastic polymer\$3) near2 (optic\$3) near2 fiber	US-PGPUB; USPAT	OR	ON	2007/05/31 15:09
S52	232	(plastic polymer\$3) near2 (optic\$3) near2 fiber and ("264").clas.	US-PGPUB; USPAT	OR	ON	2007/05/31 15:09
S53	147	(plastic polymer\$3) near2 (optic\$3) near2 fiber and ("264").clas. and (monomer\$3 prepolymer\$3 pre-polymer\$3 prepolymerization pre-polymerization gel gel-like molecular oligomer\$3 polymerizable)	US-PGPUB; USPAT	OR	ON	2007/05/31 15:11
S54	113	(plastic polymer\$3) near2 (optic\$3) near2 fiber and ("264").clas. and (monomer\$3 prepolymer\$3 pre-polymer\$3 prepolymerization pre-polymerization gel gel-like molecular oligomer\$3 polymerizable) and (extrud\$3 extrusion co-extrud\$3 co-extrusion coextrud\$3 coextrusion)	US-PGPUB; USPAT	OR	ON	2007/05/31 15:14

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S55	101	(plastic polymer\$3) near2 (optic\$3) near2 fiber and ("264"/).clas. and (monomer\$3 prepolymer\$3 pre-polymer\$3 prepolymerization pre-polymerization gel gel-like (fully near2 polymeriz\$3) oligomer\$3 polymerizable) and (extrud\$3 extrusion co-extrud\$3 co-extrusion coextrud\$3 coextrusion)	US-PGPUB; USPAT	OR	ON	2007/05/31 15:15
S56	101	(plastic polymer\$3) near2 (optic\$3) near2 fiber and ("264"/).clas. and (monomer\$3 prepolymer\$3 pre-polymer\$3 prepolymerization pre-polymerization gel gel-like (completely near2 polymeriz\$3) oligomer\$3 polymerizable) and (extrud\$3 extrusion co-extrud\$3 co-extrusion coextrud\$3 coextrusion)	US-PGPUB; USPAT	OR	ON	2007/05/31 15:15
S57	101	(plastic polymer\$3) near2 (optic\$3) near2 fiber and ("264"/).clas. and (monomer\$3 prepolymer\$3 pre-polymer\$3 prepolymerization pre-polymerization gel gel-like oligomer\$3 polymerizable) and (extrud\$3 extrusion co-extrud\$3 co-extrusion coextrud\$3 coextrusion)	US-PGPUB; USPAT	OR	ON	2007/05/31 16:56
S58	4	10/197215	US-PGPUB; USPAT	OR	ON	2007/05/31 15:32
S59	1	(US-7058270-\$).did.	USPAT	OR	ON	2007/05/31 16:04
S60	2	(US-7058270-\$).did.	USPAT; DERWENT	OR	ON	2007/05/31 16:04
S61	6	("5235660" "5851666" "5916495" "5916971" "6086999" "6606448").PN. OR ("7058270").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 16:06
S62	4	(monomer\$3 prepolymer\$3 pre-polymer\$3 prepolymerization pre-polymerization gel gel-like oligomer\$3 polymerizable) and (extrud\$3 extrusion co-extrud\$3 co-extrusion coextrud\$3 coextrusion) and S61	US-PGPUB; USPAT	OR	ON	2007/05/31 16:09
S63	10	2-16504	US-PGPUB; USPAT; DERWENT	OR	ON	2007/05/31 16:10
S64	0	2-016504	US-PGPUB; USPAT; DERWENT	OR	ON	2007/05/31 16:10

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S65	10	2-16504	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/31 16:12
S66	0	02-016504	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/31 16:12
S67	3	"02016504"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/31 16:12
S68	1	(US-5846456-\$.did.	USPAT	OR	ON	2007/05/31 16:39
S69	1	S68 and (plurality layers concentric)	USPAT	OR	ON	2007/05/31 16:39

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S70	193	("20020031318" "20030085387" "2404374" "2671799" "2848504" "2922823" "2958685" "2982786" "3022356" "3111509" "3114778" "3277068" "3303145" "3310606" "3316312" "3505411" "3549606" "3682876" "3696154" "3718383" "3816160" "3819782" "3840603" "3900380" "3926989" "3955015" "3999834" "4022855" "4125644" "4154753" "4212663" "4377711" "4423249" "4443239" "4571313" "4581252" "4587065" "4655605" "4681400" "4689000" "4692347" "4768857" "4807964" "4822122" "4861835" "4875917" "4937029" "4966435" "5021602" "5023380" "5037917" "5037918" "5037919" "5059375" "5066746" "5076659" "5111526" "5159036" "5159037" "5159038" "5162468" "5175786" "5182783" "5198513" "5210265" "5235660" "5246782" "5253323" "5258144" "5262896" "5292927" "5320804" "5363746" "5378776" "5382448" "5390274" "5405556" "5425122" "5541247" "5555525" "5593621" "5599897" "5614253" "5639512" "5729645" "5747610" "5760139" "5763514" "5767200" "5783636" "5846456" "5851666" "5891570" "5911025" "5916495" "5916971" "5935491" "5938986" "5949942" "6086999" "6093448" "6106745" "6132650" "6166107" "6166125" "6185353" "6200503" "6222972" "6254808" "6265018" "6267915" "6271312" "6307992" "6342571" "6576391" "6606448" "D323513").PN. OR ("2001/0000140" "2001/0026875" "2002/0041042" "2002/0105102" "2003/0091306" "2004/0021236" "2004/0113297" "2004/0179798" "2004/0188870" "2004/0238977" "2005/0056952" "2005/0062181" "2005/0151286" "2005/0184411" "5555525" "5593621" "5730922" "5846456" "5916495" "5935491" "5938986" "6106745" "6136234" "6254808" "6307992" "6478893"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 16:56
6/1/2007 12:19:47 PM		C:\Documents and Settings\jwojtsch\My Documents\EAST\Workspaces\10775567.wsp				Page 12

EAST Search History

S71	59	(plastic polymer\$3) near2 (optic\$3) near2 fiber and S70 and (monomer\$3 prepolymer\$3 pre-polymer\$3 prepolymerization pre-polymerization gel gel-like oligomer\$3 polymerizable) and (extrud\$3 extrusion co-extrud\$3 co-extrusion coextrud\$3 coextrusion)	US-PGPUB; USPAT	OR	ON	2007/05/31 16:57
S72	26	(plastic polymer\$3) near2 (optic\$3) near2 fiber and S70 and (monomer\$3 prepolymer\$3 pre-polymer\$3 prepolymerization pre-polymerization gel gel-like oligomer\$3 polymerizable) and (extrud\$3 extrusion co-extrud\$3 co-extrusion coextrud\$3 coextrusion) not S57	US-PGPUB; USPAT	OR	ON	2007/05/31 17:05
S73	0	(mitsubishi and rayon).as. and (optical and transmitter).ti.	US-PGPUB; USPAT	OR	ON	2007/05/31 17:06
S74	86	(mitsubishi and rayon).as. and (optical).ti.	US-PGPUB; USPAT	OR	ON	2007/05/31 17:06
S75	0	(mitsubishi and rayon).as. and (optical).ti. and ("0165847" "02016504")	US-PGPUB; USPAT	OR	ON	2007/05/31 17:07
S76	0	(mitsubishi and rayon).as. and (optical).ti. and (July)	US-PGPUB; USPAT	OR	ON	2007/05/31 17:07
S77	0	(mitsubishi and rayon).as. and (optical).ti. and (August)	US-PGPUB; USPAT	OR	ON	2007/05/31 17:07
S78	0	(mitsubishi and rayon).as. and (optical).ti. and (sugimori and yamamoto and mishina and murata and uozu and oda and habara).in.	US-PGPUB; USPAT	OR	ON	2007/05/31 17:08